

Remarks

1. The Examiner's reconsideration of the application is urged in view of the amendments above and comments which follow.

2. Claim amendments.

Claim 1 has been amended by introducing of the following features:

"wherein the individual image frames of the second sequence are multiplexed with the individual image frames of the third sequence so as to form frame pairs, each frame pair containing an image frame from the at least second sequence of image frames and from the third sequences of image frames"; this is based on the specification page 15, lines 30-32 and figures 4a and 5a;

"the fourth sequence of image frames from the at least first and second video processing devices being derived from the first sequence by repeating at least one of the frame pairs or by eliminating at least one of the frame pairs"; this is based on the specification page 16, lines 24-27 and page 21, lines 17-22.

In relation to these amendments, attention is also drawn to claims 29-31 on file. The feature relating to the indefinite phase relationship between the first and fourth sequence of frames has been deleted.

Independent claims 24 and 37 are amended along the same lines.

2. Claim Rejections – 35 U.S.C. § 103

In the Office action, page 2, Claims 1-29 and 32-37 were rejected under 35 USC § 103 (a) as being unpatentable over Palovuori (US Pub. No 2004/0233276) and further in view of Faroudja et al. (US Patent No 6222589).

These rejections are addressed by amending independent claims 1, 24 and 37 in the sense indicated in the paragraph "Allowable Subject Matter" on page 14 of the Office Action, i.e. the features of claims 30 and 31 on file (repeating or eliminating frame pairs) are now incorporated in the independent claims.

Amended independent claims 1, 24 and 37 are thus submitted to be allowable.

Claims 2-23, 25-28 and 32-36 are claims depending on an allowable independent claim, respectively; these claims are thus also submitted to be allowable.

Claim 29 is cancelled.

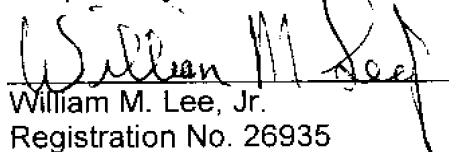
4. Conclusion

Applicants submit that the claims are now in condition for allowance, and such action is requested.

A necessary Petition for Extension of Time is also submitted herewith.

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Respectfully submitted,


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